Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 08 Nov 2023 until 23:59 on Thursday 09 Nov 2023

Forecast Issued on Wednesday 08 Nov 2023 at 03:21

Confidence: Mainly high throughout the period.

Headline for Wednesday 08 Nov 2023: Rain and strong winds spreading east Wednesday morning, then mainly dry and fine for the afternoon.

Mountain weather hazards on Wednesday 08 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
60%	70%	20%	10%	10%	30%

Forecast for Wednesday 08 Nov 2023

Weather: Rain spreading in from the west, accompanied by strong winds, this turning heavier for a time. The rain and winds will ease during the morning and then clear to the east by midday. Largely dry and bright for the afternoon. Perhaps a few showers in the west by midnight.

Chance of cloud-free hill tops above 600m: 80% at first, dropping to 20-30% in rain, improving to 90% by late morning.

Low cloud and visibility: Broken cloud base 500-700m in association with rain, clearing by midday. Visibility moderate in rain, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 08 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/36 S	34/44 S	23/31 W	19/26 W	16/25 SW	19/28 SW	22/31 SW
300	22/31 S	27/38 S	18/26 W	15/22 W	11/20 SW	14/23 S	15/25 S
Valley	12/28 S	17/36 S	13/26 W	11/23 W	7/20 SW	8/22 S	11/25 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	7/1	5/-0	4/-1	4/-1	4/-2	3/-3
300	7/2	9/4	8/4	7/4	6/3	6/2	5/1
Valley	7/4	9/6	9/6	8/5	6/3	6/3	6/2
Freezing Level*	1700m	2100m	1200m	900m	900m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Feeling cold at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 08 Nov 2023	20.8mm	26mm	28.2mm

Forecast for Thursday 09 Nov 2023

Weather: There will be scattered showers through the early hours but then a good deal of dry weather with bright or sunny spells for much of the day. A few showers developing during the afternoon.

Maximum wind: Southwesterly 10-15 mph, gusting 25 mph at first, easing into the evening.

Chance of cloud-free hill tops above 600m: 60% at first, improving to 80%

Low cloud and visibility: Scattered or broken cloud base 500-700m in association with early showers. Visibility moderate in showers, otherwise good.

Temperature: **Valleys:** Plus 5 rising to plus 8 Celsius
At 600m: Plus 3 to 5 Celsius
Freezing level: 1000-1200m

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